

ABSTRACT

The present invention provides a method of
5 biological treatment for purifying an environmental
pollutant utilizing microorganisms, wherein the pollutant
is efficiently concentrated to a high concentration but
exerts substantially no effect on the biological activity
of the microorganisms used to biodegrade the pollutant, so
10 that the pollutant are purified (assimilated or degraded)
effectively. The present invention also provides a
microbial treatment agent useful for the purification
treatment of an environmental pollutant. Specifically
stated, the method for purification treatment of the
15 present invention can be carried out by making an
environmental pollutant and microorganisms to coexist with
each other as incorporated in a microorganism-produced
polymer. The microbial treatment agent of the present
invention comprises microorganisms incorporated in a
20 microorganism-produced polymer.